



**MONTGOMERY COUNTY FIRE AND RESCUE SERVICE
DRIVER/OPERATOR TRAINING PROGRAM**

Practical Application Guide Sheet

Brush Truck- Load pulling using the winch

Driver Performance Competency: The driver candidate shall display proficiency in moving a static load 5 feet using the vehicle winch in single line pull. A double line pull will be used to pull the load approximately 20 feet. These skills must be completed in appropriate PPE (eye protection and leather gloves).

1. Stop brush truck, place in neutral, and apply proper braking system. _____
2. Chock front wheels. _____
3. State rated capacity of winch, estimate weight of load, and if load can be safely winched. _____
4. Explain reasons for utilizing maximum length of cable and precautions when doing so. _____
5. Using the winch manufacturer's recommended procedure (free wheel Vs power), deploy the winch cable to the load. _____
6. Lay out the winch cable for a single line pull. _____
7. If winch cable was powered out, disconnect winch remote control. _____
8. Attach a tow chain or tow strap to the load. _____
9. Attach the winch hook to the load anchor chain/strap. _____
10. Explain the need for a spotter and define the area that will be a "no people zone". _____
11. Plug in the winch remote control and remove slack from the cable. _____
12. Place a tarp or turnout coat over the center point of the winch cable. _____
13. Raise brush truck hood, place winch remote control through driver's window, sit in cab and close all doors. _____
14. Operate winch remote control pulling load approximately 5 feet. _____

15. Power out the cable using the winch remote control to create slack in the cable. _____

16. Explain why stabilizing the load may be necessary at this time. _____

17. Disconnect the winch remote control if not needed for the next two steps. _____

18. Disconnect the winch cable hook from the load anchor chain/strap. _____

19. Feed out cable using same procedure above and lay out cable for a double line pull. _____

20. Explain the benefits of a two line pull. _____

21. Attach snatch block to the load anchor chain/strap and feed cable through snatch block. _____

22. Attach winch cable hook to brush truck frame. _____

23. Connect winch remote control, remove slack from cable, and place tarp or turnout coat on cable as performed in above steps. _____

24. Operate winch remote control from cab using above procedure and pull load approximately 20 feet. _____

25. Power out winch cable using the remote control to create slack in the cable. _____

26. Disconnect the winch cable from the load and wind the cable uniformly onto the winch drum. _____